



Rec'd PCT/PTO JUN 12 2002

PATENT #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HOGLUND et al.

Serial No.: 10/070,412

Filed: March 15, 2002

For: DNA CONSTRUCT AND ITS USE

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BOX PCT

**RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. 371**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Official Action of May 21, 2002, the period for response is set to expire on July 21, 2002.

The Official Action states that the nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821(e) because a copy of the sequence listing in computer readable form has not been submitted.

It further states that Applicants must provide an initial computer readable form of the sequence listing and a statement that the contents of the paper copy and the computer readable form are the same and include no new matter.

Applicants submit herewith a computer readable form of the sequence listing and a statement that both the paper copy which was submitted with the application on March 15, 2002 and the computer readable form are the same and contain no new matter.

Applicants note that the Notification indicates receipt of the International Search Report and Information Disclosure Statements, however there is no indication that copies of the references have been received. Therefore, Applicants submit herewith a Form 1449 listing all of the documents in the Search Report and enclose a copy of each reference cited for the convenience of the Examiner. Acknowledgment of receipt of these references is most respectfully requested by initialing, dating and returning the Form 1449 with the next Official Action.

Accordingly, it is submitted that the application is in good order for an examination on the merits and it is therefore most respectfully requested.

Respectfully submitted,

BACON & THOMAS, PLLC

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REF:kdd
Response.wpd

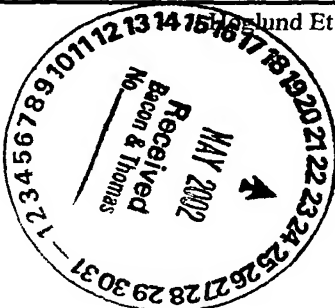
June 10, 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/070,412	FIRST NAMED APPLICANT Hoglund Et al	ATTY. DOCKET NO. HOG 3001/REF
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 23364
 BACON & THOMAS, PLLC
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INTERNATIONAL APPLICATION NO. PCT/SE00/01767	
I.A. FILING DATE 09/13/2000	PRIORITY DATE 09/17/1999

CONFIRMATION NO. 8514

371 FORMALITIES LETTER



OC00000008153303

Date Mailed: 05/21/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Assignee Statement
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

HOG 3001
 Date 5-24-02 Atty REF
 Action Due NTFMRs
 Deadline 7-21-02
 Final Deadline 12-21-02

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

• The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

• For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 305-3659

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070,412	PCT/SE00/01767	HOGL 3001/REF